

# Eliminator Filter - 10A

Part Number: 122253 - 10A

## Title: Eliminator Filter Installation Document

REVISION BLOCK				
REV	ZONE	DESCRIPTION OF CHANGES	DATE	APPROVED
Rev-0		Initial Release	8-09-98	RGS
Rev-1		Revise Dwg./Add Diagram	12-16-02	RGS

### STEP 1 UNPACKING:

If the container or product has been damaged, contact Lone Star Aviation's customer service representative for assistance.

This package contains the following items.

1. (1) Eliminator Filter
2. (1) Installation Document
3. FAA - PMA Eligibility Documentation

### STEP 2 READ THIS INSTRUCTION SHEET THOROUGHLY.

Read this instruction sheet thoroughly, if you have any questions please call your Lone Star Aviation service representative for clarification.

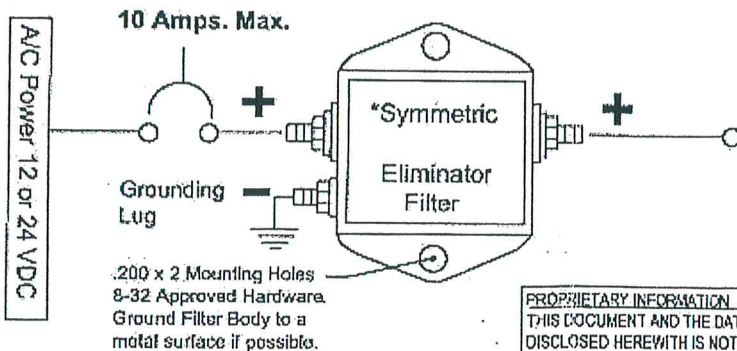
### STEP 3 INSTALLATION PROCEDURES:

The Eliminator Filter can be mounted next to the source generating the noise as well as being mounted at the equipment receiving the noise. Mount the metal case to the metal body of the aircraft to ensure effective grounding. Use the proper hardware to fasten each mounting flange on each side of the filter, torque to recommended specifications.

DC power from the circuit breaker should be attached to (either) A+ Input terminal on the ELIMINATOR FILTER. The filter is a non polar, symmetrical circuit. The wire size (awg.) should be large enough to handle the rated current of the circuit breaker. The ELIMINATOR FILTER is rated and approved for (10) amps only. The same wire gauge should be attached to the equipment being filtered and powered.

### STEP 4 VERIFY FILTER GROUND:

The Eliminator Filter case body and Ground terminal should be at aircraft ground. Verify the ground circuit with a (DMM) from the filter's ground lug to A/C ships ground.



\*Symmetric : Power can be applied to either (+) terminal. Aircraft Electronics Effected by unwanted EMI-RFI Noise.

**Note:**

I. This Part should be installed in accordance with CFR-14 PART-43 and AC 43.13.1B

II FAA-PMA Approved  
RTCA- DO-160D Tested

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APPROVALS	DATE
DRAWN BY JRM	12-16-02
APPROVED BY - RGS	12-16-02

 <b>LONE STAR AVIATION CORP.</b> Arlington, Texas	
<b>TITLE</b> Eliminator Filter Installation	
SIZE	DRAWING NO.
	LS10003-06
SCALE	COMP. FILE eliminator.dwg.
SHEET 1 OF 1	

Rev-1